

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: September 7, 2007

Signature: *Li-Hsien Rin-Laures*

(Li-Hsien Rin-Laures, M.D.)

*JFW*  
Docket No.: 01017/40451C  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Brockhaus et al.

Application No.: 08/444,791

Filed: May 19, 1995

For: HUMAN TNF RECEPTOR



Confirmation No.: 5613

Art Unit: 1644

Examiner: R. Schwadron

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of document D7 listed on the attached PTO/SB/08 form is enclosed. Color copies of documents D13 and D14 listed on the attached PTO/SB/08 form are enclosed. In addition, a color copy of Exhibit A of Exhibit III to Applicants' recent amendment and response in the present application filed August 30, 2007 is enclosed.

In accordance with 37 C.F.R. §1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(a) exists. In accordance with 37 C.F.R. §1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art."

Some of the documents listed were enclosed with Applicants' amendment and response in the present application filed August 30, 2007, which included, *inter alia*, the following attachments:

Exhibit I: Office Action mailed April 3, 2006 in U.S. appl. no. 08/444,790

Exhibit II: Office Action mailed February 23, 2007 in U.S. appl. no. 08/444,790

Exhibit III: Applicants' response mailed October 3, 2006 in U.S. appl. no. 08/444,790

Exhibit IV: Applicants' response mailed August 2, 2007 in U.S. appl. no. 08/444,790

In particular, document D7 was cited in Exhibit I mentioned above.

Document D16 was previously supplied in the present application. The remainder of the documents listed were submitted as part of Exhibits III and IV mentioned above.

Below is a table displaying a description of the document and its location (e.g., exhibit number) in Applicants' responses. If any of the documents cannot be located in the present application's file, Applicants will gladly supply a second copy of a document upon request.

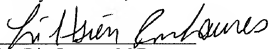
Doc no.	Description/citation	Location in Applicants' responses
D1	Barone <i>et al.</i> , Arthritis Rheum., 42(9) supplement, September 1999 (S90)	Exhibit Q to Exhibit III
D2	Bringman, Hybridoma, 6(5):489-507 (1987)	Exhibit D to Exhibit III
D3	Byrn <i>et al.</i> , Nature, 344:667-670 (April 1990)	Exhibit N to Exhibit III
D4	Capon, Nature, 337:525-531 (1989)	Exhibit P to Exhibit III
D5	Cosman <i>et al.</i> , Trends in Biol. Sci., 15:265-270, 1990	Document accompanying Exhibit IV
D6	Deen <i>et al.</i> Nature, 331(6151): 82-84, 1988	Document accompanying Exhibit IV
D7	Dembic (Cytokine 2: 231-237, 1990)	
D8	Fundamental Immunology, 2 <sup>nd</sup> Edition, Paul, ed., Raven Press, New York, 1989, pp. 679-701	Exhibit E to Exhibit III
D9	Fundamental Immunology, 2 <sup>nd</sup> Edition, Paul, ed., Raven Press, New York, 1989, pp. 735-764	Exhibit F to Exhibit III
D10	Heller <i>et al.</i> , Proc. Natl. Acad. Sci., 87: 6151-6155, 1990	Document accompanying Exhibit IV
D11	Immunology, 1 <sup>st</sup> Edition, Klein ed., Blackwell Scientific Publications, Cambridge, MA 1990 at pp. 446-447	Exhibit M to Exhibit III
D12	Irwin and Tipton, Chapter 22, "Affinity Precipitation Methods" in Methods in Mol. Bio., 59:217 (1996)	Exhibit K to Exhibit III
D13	Khare <i>et al.</i> Poster 715 presented at the Annual Meeting of the Society for Investigative Dermatology (SID),	Exhibit R to Exhibit III

Doc no.	Description/citation	Location in Applicants' responses
	May 3-5, 2006, Philadelphia, PA	
D14	Kohno et al., Presentation 1495, poster 271, presented at the American College of Rheumatology Annual Meeting, November 13-17, 2005, San Diego, CA	Exhibit L to Exhibit III
D15	Larsson and Mosbach, <i>FEBS Lett.</i> 98(2):333-338 (1979)	Exhibit J to Exhibit III
D16	Mohler et al., <i>J. Immunol.</i> , 151:1548-1561 (1993)	Document accompanying response mailed December 9, 2004 in present application no. 08/444,791
D17	Sell, <i>Immunology, Immunopathology and Immunity</i> , 4 <sup>th</sup> Edition, Elsevier Science Publishing Co., New York, 1987, at pp. 85-91	Exhibit B to Exhibit III
D18	Smith and Baglioni, <i>J. Biol. Chem.</i> 262:6951-4 (1987)	Exhibit I to Exhibit III
D19	Smith et al., <i>Science</i> , 248:1019-1023, (1990)	Exhibit G to Exhibit III
D20	Traunecker <i>et al.</i> , <i>Nature</i> 339:68-70, 1989	Exhibit O to Exhibit III
D21	Williams et al., <i>Cell</i> , 63, 167-174, 1990	Document accompanying Exhibit IV
D22	Wingfield <i>et al.</i> , <i>FEBS Lett.</i> 211: 179-84 (1987),	Exhibit H to Exhibit III

Enclosed please find a check for the fee set forth in 37 C.F.R. §1.17(p). The Director is hereby authorized to charge any deficiency to our Deposit Account No. 13-2855, under Order No. 01017/40451C. A duplicate copy of this paper is enclosed.

Dated: September 7, 2007

Respectfully submitted,

By   
Li-Hsien Rin-Laures, M.D.

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Used in Lieu of PTO/SB/08/A/B  
(Based on PTO 04-07 version)

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number 08/444,791-Conf. #5613  
Filing Date May 19, 1995  
First Named Inventor Manfred Brockhaus  
Art Unit 1644  
Examiner Name R. B. Schwadron  
Attorney Docket Number 01017/40451C

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	D1	Barone <i>et al.</i> , Arthritis Rheum., 42(9) supplement, September 1999 (S90)	
	D2	Bringman, Hybridoma, 6(5):489-507 (1987)	
	D3	Byrn <i>et al.</i> , Nature, 344:667-670 (April 1990)	
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	D10	Heller <i>et al.</i> , Proc. Natl. Acad. Sci., 87: 6151-6155, 1990	
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	D19	Smith <i>et al.</i> , Science, 248:1019-1023, (1990)	

Examiner  
Signature

Date  
Considered

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>			
				Application Number		08/444,791-Conf. #5613	
				Filing Date		May 19, 1995	
				First Named Inventor		Manfred Brockhaus	
				Art Unit		1644	
				Examiner Name		R. B. Schwadron	
Sheet	2	of	1	Attorney Docket Number		01017/40451C	

	D20	Traunecker <i>et al.</i> , Nature 339:68-70, 1989	
	D21	Williams et al., <i>Cell</i> , 63, 167-174, 1990	
	D22	Wingfield <i>et al.</i> , <i>FEBS Lett.</i> 211: 179-84 (1987),	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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